284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Surrogate Summary

SDG No.: Q3450

Client: Matrix New World Engineering

Analytical Method: 8082A

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%) Low	Limits(%) High
I.BLK-PP075887.D	PIBLK-PP075887.D	Tetrachloro-m-xyl	1	20	19.9	100		70 (60)	130 (140)
		Decachlorobiphen	1	20	20.4	102		70 (60)	130 (140)
		Tetrachloro-m-xyl	2	20	18.8	94		70 (60)	130 (140)
		Decachlorobiphen	2	20	19.3	96		70 (60)	130 (140)
I.BLK-PP076046.D	PIBLK-PP076046.D	Tetrachloro-m-xyl	1	20	20.6	103		70 (60)	130 (140)
		Decachlorobiphen	1	20	23.6	118		70 (60)	130 (140)
		Tetrachloro-m-xyl	2	20	17.6	88		70 (60)	130 (140)
		Decachlorobiphen	2	20	20.1	101		70 (60)	130 (140)
Q3450-10	SS-20-(3.5-4.0)	Tetrachloro-m-xyl	1	20	24.1	121		30 (32)	150 (144)
		Decachlorobiphen	1	20	25.8	129		30 (32)	150 (175)
		Tetrachloro-m-xyl	2	20	23.0	115		30 (32)	150 (144)
		Decachlorobiphen	2	20	22.4	112		30 (32)	150 (175)
Q3450-11	SS-28-(2.0-2.5)	Tetrachloro-m-xyl	1	20	23.3	116		30 (32)	150 (144)
		Decachlorobiphen	1	20	25.0	125		30 (32)	150 (175)
		Tetrachloro-m-xyl	2	20	22.7	113		30 (32)	150 (144)
		Decachlorobiphen	2	20	22.0	110		30 (32)	150 (175)
Q3450-20	SS-21-(0.0-0.5)	Tetrachloro-m-xyl	1	20	24.0	120		30 (32)	150 (144)
		Decachlorobiphen	1	20	25.0	125		30 (32)	150 (175)
		Tetrachloro-m-xyl	2	20	22.6	113		30 (32)	150 (144)
		Decachlorobiphen	2	20	21.8	109		30 (32)	150 (175)
Q3450-21	SS-21-(2.0-2.5)	Tetrachloro-m-xyl	1	20	24.5	123		30 (32)	150 (144)
		Decachlorobiphen	1	20	26.4	132		30 (32)	150 (175)
		Tetrachloro-m-xyl	2	20	22.6	113		30 (32)	150 (144)
		Decachlorobiphen	2	20	23.4	117		30 (32)	150 (175)
Q3450-22	SS-21-(3.5-4.0)	Tetrachloro-m-xyl	1	20	20.1	100		30 (32)	150 (144)
		Decachlorobiphen	1	20	17.2	86		30 (32)	150 (175)
		Tetrachloro-m-xyl	2	20	19.0	95		30 (32)	150 (144)
		Decachlorobiphen	2	20	15.1	76		30 (32)	150 (175)
I.BLK-PP076061.D	PIBLK-PP076061.D	Tetrachloro-m-xyl	1	20	20.9	104		70 (60)	130 (140)
		Decachlorobiphen	1	20	23.7	119		70 (60)	130 (140)
		Tetrachloro-m-xyl	2	20	18.2	91		70 (60)	130 (140)
		Decachlorobiphen	2	20	21.0	105		70 (60)	130 (140)
I.BLK-PP076067.D	PIBLK-PP076067.D	Tetrachloro-m-xyl	1	20	22.1	110		70 (60)	130 (140)
		Decachlorobiphen	1	20	22.4	112		70 (60)	130 (140)
		Tetrachloro-m-xyl	2	20	18.9	95		70 (60)	130 (140)
		Decachlorobiphen	2	20	18.2	91		70 (60)	130 (140)
PB170236BL	PB170236BL	Tetrachloro-m-xyl	1	20	27.3	137		30 (32)	150 (144)
		Decachlorobiphen	1	20	29.0	145		30 (32)	150 (175)
		Tetrachloro-m-xyl	2	20	26.1	130		30 (32)	150 (144)
		Decachlorobiphen	2	20	25.2	126		30 (32)	150 (175)
PB170236BS	PB170236BS	Tetrachloro-m-xyl	1	20	26.7	134		30 (32)	150 (144)

( ) = LABORATORY INHOUSE LIMIT

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Surrogate Summary

SDG No.: Q3450

Client: Matrix New World Engineering

Analytical Method: 8082A

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%) Low	Limits(%) High
PB170236BS	PB170236BS	Decachlorobiphen	1	20	28.6	143		30 (32)	150 (175)
		Tetrachloro-m-xyl	2	20	21.3	107		30 (32)	150 (144)
		Decachlorobiphen	2	20	24.3	121		30 (32)	150 (175)
Q3450-20DL	SS-21-(0.0-0.5)DL	Tetrachloro-m-xyl	1	20	21.4	107		30 (32)	150 (144)
		Decachlorobiphen	1	20	24.8	124		30 (32)	150 (175)
		Tetrachloro-m-xyl	2	20	20.5	103		30 (32)	150 (144)
		Decachlorobiphen	2	20	19.4	97		30 (32)	150 (175)
Q3450-22DL	SS-21-(3.5-4.0)DL	Tetrachloro-m-xyl	1	20	21.6	108		30 (32)	150 (144)
		Decachlorobiphen	1	20	17.5	88		30 (32)	150 (175)
		Tetrachloro-m-xyl	2	20	19.7	99		30 (32)	150 (144)
		Decachlorobiphen	2	20	13.8	69		30 (32)	150 (175)
I.BLK-PP076082.D	PIBLK-PP076082.D	Tetrachloro-m-xyl	1	20	18.9	95		70 (60)	130 (140)
		Decachlorobiphen	1	20	20.4	102		70 (60)	130 (140)
		Tetrachloro-m-xyl	2	20	17.1	86		70 (60)	130 (140)
		Decachlorobiphen	2	20	16.7	83		70 (60)	130 (140)
I.BLK-PQ070972.D	PIBLK-PQ070972.D	Tetrachloro-m-xyl	1	20	18.3	91		70 (60)	130 (140)
		Decachlorobiphen	1	20	19.0	95		70 (60)	130 (140)
		Tetrachloro-m-xyl	2	20	19.1	96		70 (60)	130 (140)
		Decachlorobiphen	2	20	19.4	97		70 (60)	130 (140)
I.BLK-PQ071150.D	PIBLK-PQ071150.D	Tetrachloro-m-xyl	1	20	22.5	113		70 (60)	130 (140)
		Decachlorobiphen	1	20	25.7	129		70 (60)	130 (140)
		Tetrachloro-m-xyl	2	20	19.9	100		70 (60)	130 (140)
		Decachlorobiphen	2	20	24.5	122		70 (60)	130 (140)
Q3450-01	SS-5R-(2.0-2.5)	Tetrachloro-m-xyl	1	20	27.2	136		30 (32)	150 (144)
		Decachlorobiphen	1	20	28.0	140		30 (32)	150 (175)
		Tetrachloro-m-xyl	2	20	24.5	122		30 (32)	150 (144)
		Decachlorobiphen	2	20	27.0	135		30 (32)	150 (175)
Q3450-02	SS-5R-(3.5-4.0)	Tetrachloro-m-xyl	1	20	27.0	135		30 (32)	150 (144)
		Decachlorobiphen	1	20	25.4	127		30 (32)	150 (175)
		Tetrachloro-m-xyl	2	20	23.8	119		30 (32)	150 (144)
		Decachlorobiphen	2	20	24.9	124		30 (32)	150 (175)
Q3450-02MS	SS-5R-(3.5-4.0)MS	Tetrachloro-m-xyl	1	20	23.4	117		30 (32)	150 (144)
		Decachlorobiphen	1	20	22.4	112		30 (32)	150 (175)
		Tetrachloro-m-xyl	2	20	18.7	94		30 (32)	150 (144)
		Decachlorobiphen	2	20	20.7	104		30 (32)	150 (175)
Q3450-02MSD	SS-5R-(3.5-4.0)MSD	Tetrachloro-m-xyl	1	20	25.7	128		30 (32)	150 (144)
		Decachlorobiphen	1	20	24.0	120		30 (32)	150 (175)
		Tetrachloro-m-xyl	2	20	22.2	111		30 (32)	150 (144)
		Decachlorobiphen	2	20	22.9	114		30 (32)	150 (175)
Q3450-08	SS-20-(0.0-0.5)	Tetrachloro-m-xyl	1	20	26.8	134		30 (32)	150 (144)
		Decachlorobiphen	1	20	28.1	140		30 (32)	150 (175)

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Surrogate Summary

SDG No.: Q3450

Client: Matrix New World Engineering

Analytical Method: 8082A

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%) Low	Limits(%) High
Q3450-08	SS-20-(0.0-0.5)	Tetrachloro-m-xyl	2	20	25.1	125		30 (32)	150 (144)
		Decachlorobiphen	2	20	26.6	133		30 (32)	150 (175)
Q3450-09	SS-20-(2.0-2.5)	Tetrachloro-m-xyl	1	20	27.2	136		30 (32)	150 (144)
		Decachlorobiphen	1	20	27.4	137		30 (32)	150 (175)
		Tetrachloro-m-xyl	2	20	24.9	125		30 (32)	150 (144)
		Decachlorobiphen	2	20	26.3	132		30 (32)	150 (175)
I.BLK-PQ071165.D	PIBLK-PQ071165.D	Tetrachloro-m-xyl	1	20	20.3	102		70 (60)	130 (140)
		Decachlorobiphen	1	20	23.5	117		70 (60)	130 (140)
		Tetrachloro-m-xyl	2	20	18.4	92		70 (60)	130 (140)
		Decachlorobiphen	2	20	22.2	111		70 (60)	130 (140)

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